GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1838
ANSWERED ON:08.03.2001
GENERATION CAPACITY OF THERMAL HYDEL AND GAS BASED POWER PROJECTS
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Will the Minister of POWER be pleased to state:

(a) the details of major power projects that are nearing completion and the additional power capacity is likely to be generated therefrom;

(b) the steps being taken to supplement the generation capacity through Mini-hydel projects in Himachal Pradesh and North-East Wind Energy Projects;

(c) the measures adopted to conserve energy through public awareness campaigns and hiking tariff slabs for higher consumption category;

(d) whether the government have also plans to phase out subsidy on power supplied for agriculture; and

(e) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : The list of hydro and thermal power projects likely to be completed in the remaining period of 9th Five Year Plan is annexed. With the completion of these power projects, the likely capacity addition during the 2000-01 and 2001-02 will be of the order of 3968.17 MW and 4922.40 MW respectively.

(b) : The Ministry of Non-Conventional Energy Sources is giving various incentives for the development of small hydro power projects in the entire country including Himachal Pradesh and North-Eastern States.These incentives include financial support for conducting detailed survey and investigation, detailed project report preparation, capital subsidy for State Sector projects and interest subsidy to the private sector to develop commercial projects. Higher level of incentives are available for the development of Small Hydro Projects (SHP) in the North-Eastern States.The Ministry is also carrying out wind resource assessment to identify potential sites suitable for generation of power from wind energy.

(c) : The Government has taken a number of measures to increase public awareness about the need for energy conservation. These include:-

(i) Using mass media like newspapers, radio and T.V. for spreading message about energy conservation, as well as other agencies, including youth.

(ii) Institution of Energy Conservation awards for industries.

(iii) Observing December, 14 every year as Energy Conservation Day.

In the proposed Energy Conservation legislation, a new body called the `Bureau of Energy Efficiency` is proposed to be set up. This organization will take measures to initiate action on public awareness on the subject of energy conservation.

Regarding hiking tariff slabs for higher consumption categories, it is stated that tariff is fixed by the State Governments, which are reviewed by the State Electricity Regulatory Commissions, wherever set up.

(d) & (e) : In the Conference of Chief Ministers/Power Ministers held, on 3rd March,2001, it was unanimously resolved that subsidies on power supply may be given to the extent of State Governments` capacity to pay for the subsidies explicitly through budget provision. It was also resolved that the past decision of Chief Ministers of a Minimum agriculture tariff of 50 paise may be implemented immediately.

ANNEXE

ANNEXE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO.1838 TO BE ANSWERED IN THE LOK SABHA ON 08.03.2001 REGARDING GENERATION CAPACITY OF THERMAL HYDEL AND GAS BASED POWER PROJECTS.

Capacity Addition during balance two years period of IXth Plan (All figs. in MW)

	2000-01	2001-02
Central Sector		
i. Faridabad, NTPC	144 (July `00)	
ii. Simhadri, NTPC	500	
iii. Nevyeli Extn. NLC	210	
iv. Doyang, NEEPCO	75 (Jun.`00)	
v. Ranganadi, NEEPCO	405	
vi. Tehri HEP, THDC	250	
vii. RAPP, NPC	220 (Nov.`00)	
viii. Kaiga, NPC	220 (Oct.`00)	
Overall	659	1365
Private Sector		
Western Region		
i. Dabhol -II (Maha.)	1444	
ii. Ratlam DGPP (M.P)	118	
Southern Region		
i. Kondapalli (A.P.) (Liquid Fuel)	112 (Jun.`00)	112 (Sept.`00) 126 (Oct.`00)
ii. Vemagiri (A.P.)	132	
iii. BSES (Padapuram) (A.P.)	200	
iv. Bellary - DG (Kar.) (Liquid Fuel)	25.2 (Sept.`00)	
v. Tanir Bavi - Barage mounted (Karn.)	200	
vi. Eloor (BSES) (Kerala) (Liquid Fuel)	39 (Nov.`00)	
vii. Samaynallur DG (T.N.) (Liquid Fuel)	106	
viii. Pillariermalnallur (T.N.)	GT - 225	ST - 105.5
ix. Samallapati DG (T.N.) (Liquid Fuel)	105	45
x. Bamboo flat DG (A&N)	20	
Eastern Region		
i. Jojobera (Bihar)	120 (Oct.`00)	120
Overall	969.70	2385
State Sector		
Northern Region		

i. Panipat (Haryana) 210
ii. Ghanvi (H.P.) 11.25 (July `00) 11.25 (Dec.`00)
iii. Thein Dam (Punjab) 150 (July `00) 150 (July `00) 150 (July `00) 150 (Aug. `00)
iv. Pragati CCPP (Delhi) 104.6

Western Region

i. Khaperkheda (Mah.) 210 (May `00) 210 (Jan.`01)
ii. Sardar Sarovar (M.P.) 450
iii. Bansagar Ton (M.P.) 40

Southern Region & Island

i. LVS DGPP (A.P.) 36.8
ii. Rangat Bay DG (A&N Island) 5
iii. Kovlkalappal (T.N.) 107
iv. Srisailam (A.P.) 150 300
v. Sharavati (Karnataka) 60 (July `00) 180
vi. Kuttlyadi Extn. (Kerala) 50
vii. Kolpaong (A&N Island) 5.2
viii. DG (A&N Island) 5.72 (Nov.`00)
ix. DG (Lakshawdeep) 3.05 (Nov.`00)

Eastern Region

i. Bakreshwar (W.B.) 210 (May `00) 210
ii. Upper Indravati (Orissa) 150 (Sept.`00) 150
iii. Potteru (Orissa) 6

North Eastern Region

i. Leimkhong DG (Manipur) 36

Overall 2339.47 1172.40
Cumulative target 3968.17 4922.40